

**ABSTRACT OF THE INVENTION**

5 A process for producing cumene is provided which comprises the step of contacting benzene and propylene under at least partial liquid phase alkylating conditions with a particulate molecular sieve alkylation catalyst, wherein the particles of said alkylation catalyst have a surface to volume ratio of about 80 to less than 200  $\text{inch}^{-1}$ .

09002957.07401